

# Program

Commodore Computer Club  
P. O. Box 6000  
Fort Smith, AR 72906-6000

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# Program

Commodore Computer Club



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## 128 Key Cleaning

by Larry Hawks

Here's something for do-it-yourselfers who like who would like to clean the keyboard of your C128. I wrote these instructions out in a step-by-step order as I did the job, so I feel you can also do it "by the numbers"

Necessary items: clean cloth, isopropyl alcohol, tuner wash, pencil soldering gun, #1 phillips screwdriver, & patience.

1. Remove 6 Phillips or torx screws from bottom of computer.
2. Gently pry apart computer plastic shell halves.
3. Unplug 3-wire LED connector on left side.
4. Remove ground strap screw from keyboard to motherboard.
5. Carefully unplug the 25 pin connector from keyboard to

motherboard.

6. Remove top shell with keys and lay face down.
7. Carefully unsolder 2 wires each on the shift lock, caps lock and 40/80 kyes.
8. Remove 27 #1 Phillips screws holding the circuit board.
9. Using a soft, clean cloth and isopropyl alcohol, clean contact areas on the printed circuit board and key contacts.
10. Clean off/on and reset switch with spray tuner cleaner.
11. Be very careful not to lose the tiny grounding spring located just above the + key on the numeric keypad. (This insures proper grounding of the printed circuit board.)
12. Place circuit board back on top shell and re-install screws. Remember to install all 27 before tightening any.
13. Resolder wires to keys.
14. Plug in 25 pin connector.
15. Install grounding screw and tighten.
16. Plug in 3-wire LED connection (black wire towards back).
17. Snap shell halves together.
18. Enjoy!

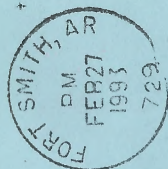
### Meeting Information

Date Monday March 8, 1993

Time: 7:00 PM

Place: O.G.&E. Service Center, 6801 Rogers Ave. (Across from Harps)

Demo: Jim will be talking on Timeworks Spreadsheet, how to start setting up your own, and some of the little things it will do. Mark will have another great 64/128 special. Steve will bring the setup for Amiga Sig and demo whatever anyone wants to see.



Don't forget to Vote for Officer's Election

9212  
Donald Morton  
106 Sterling Ct.  
Fort Smith, AR 72903





# Amiga Thoughts

By Steve Caperton

Have you ever just sat down and thought about our club and how lucky we are to have it. Most of us, I am afraid just take the club for granted. Now if you fit into that category then maybe you should think about becoming involved more in the operation of the club. Maybe you say I really don't like the way the meetings are run or maybe you think the demos are too long or boring. Well all that I can say is why don't YOU do something about it. Yes YOU. There are tremendous opportunities coming up next month, I am referring to the elections. Yes, it's that time again. You can do something by getting in there and running for office. Any office will do. Now I can hear you saying I don't think the club is that bad. Well my friend it's not but it's time for some new fresh blood to be added to the group, and only You can add it. Please consider running for some office this election. Then the rest of you get out there and vote for the candidate of your choice! It would be a very sad thing to loose what we have all worked so hard for.

See you at the meeting?

Be sure to  
**VOTE!**

# Club Finances

Commodore Computer Club  
Post Office Box 6000  
Fort Smith, AR 72906-6000

## Financial Statement Ending January, 1993

### INCOME RECEIVED:

Membership:.....\$ 60.00  
Library:..... 15.50  
Special Events:..... 0.00

DEPOSIT:.....\$ 75.50

**TOTAL \$ 75.50**

### DISBURSEMENTS:

Newsletter:.....\$ 0.00  
Postage:..... 0.00  
Telephone:..... 44.22  
P.O. Box Rent:..... 0.00

**TOTAL \$ 44.22**

Beginning Cash:.....\$ 353.22  
Inc/Dec Cash:..... +31.28  
Ending Cash:..... 384.50

### BREAKDOWN ENDING CASH:

General:.....\$ 184.50  
BBS:..... 200.00  
Special:..... 0.00

**TOTAL \$ 384.50**

DATE : January, 1993  
TREAS: James Dill

**C128 Directories Side By Side**  
Want to list two directories side by side? In 80 column mode, list out the first one, then hit the HOME key. Hit the TAB key 5 time, hit the ESC key and the letter T. Press F3 to list the second directory on the right side. Creative use of the ESC T and ESC B can make it possible to manipulate either half of the screen.

# Secretary's Report

By Basil Kyriakakis

Commodore Computer Club  
Executive meeting minutes  
01/19/93

The January meeting of the Executive Board Of the Commodore Computer Club of Fort Smith was held on January 19, 1993 at the OG&E office, Rogers Ave. Ft. Smith at 7:00pm. Present were, Rex, Dale, Lester, Mark, Steve, James, and Basil.

The board acted as a committee of the whole to propose nominations for officers to be presented at the February general meeting. Club structure and finances were also discussed.

It is of interest to note that during the meeting there was a brief interruption of power that put the BBS off line. Dale, our SysOp, was instantly on the phone and with Barbaras' assistance they had the system up and running in less than fifteen minutes! A big hurrah to to the Lawsons.

Commodore Computer Club  
meeting minutes 02/08/93

Rex Lawson presided and he started the general meeting at 7:05.

There were several announcements of interest to members.

According to the club By-Laws, the slate of officers to be voted for at the March election were presented as follows:

President:..... Thad Cutsinger  
Vice-President:.. Basil Kyriakakis  
Secretary:..... Steve Caperton  
Treasurer:..... James Dill  
Librarian:..... David West  
Editor:..... Tom Goins

The position of Sys-Op, according to the by-laws carries forward unless there is a significant reason to change, (the reason for this is dictated by the exorbitant expenses of changing phone lines). There are some assistant positions filled by appointment and the following were suggested:

Assistant Librarian:... Kenny French  
Assistant Sys-Op:..... Donald Morton  
Assistant Editor:..... John Bounds

The SIGs, AMIGA & MS-DOS, will elect their own representatives.

There was also a proposal by Basil to change the by-laws to reflect what is already happening in practice. In the Good Old Days when the club had one to two hundred members, officers dues were forgiven for services rendered. As the club has matured to a hard core of dedicated enthusiasts, this provision is no longer necessary or desirable. The proposal is to eliminate this provision from the by-laws.

Mark presented the club special, a LOADSTAR (c) sampler with TAXWISE 1992, the definitive tax preparation program for the Commodore.

Steve demonstrated a very simple device he wired that plugs in the user port and reads signals sent by a TV or VCR remote control. Steve described several applications that such a device can be used for from security systems to industrial controls.

The meeting officially adjourned at 8:30pm with 16 people present. There was no Amiga SIG or MS-DOS SIG this meeting.

**BE SURE AND VOTE**



# DELUXE MUSIC II

By Tom Goins

One of the best music programs for the Amiga has been **DELUXE MUSIC CONSTRUCTION SET** by Electronic Arts. It was first put out in 1986 and has been up at the top ever since. It has held and captured the interest of anyone who is interested in writing music on the Amiga. This is very interesting indeed when you consider it has not been updated in all that time. However, over the years, EA has shipped several versions with minor fixes. And yet, DMCS works just as well under Amiga OS as it did under 1.2. A well constructed piece of software by Geoff Brown.

Well, after all this time, EA is about to change DMCS. David Joiner, a veteran Amiga Programmer has written a completely new version of DMCS called **DELUXE MUSIC II**, patterning it after Brown's sixth incarnation of DMCS for the Mac. He will also be adding in a few goodies of his own.

DMII will function similarly to DMCS but works, looks and prints differently. It will address the new graphics modes, including AGA displays. It will have several variety of screens in resolutions that include hi-res interlace. The music font for DMII is Sonata, similar in design to Adobe's PostScript music font.

Gone are the measure boundaries in the new printing process. Tempo can be changed and instruments can be changed on any note. There is a new

instrument management system that lets you preview a sound and apply changes before you add it to the score.

DMCS, SMUS, CMUS, MIDI, and Music-X, all these five files can be read by DMII.

ARexx support is incorporated in DMII and a host of scripts are provided. You can write your own scripts also. Keyboard shortcut commands, user-definable function keys and usage tips accessible via the Help Key will be offered.

Joiner includes a library which he hopes will become an industry standard when blessed by Commodore. It will provide pipes for the likes of synchronizing music with animation and VCR control. He also hopes to offer a MIDI Developer's Kit that will make it easy for programmers to put such things as MIDI utility programs and graphical interfaces together.

DMII will include a freestanding, freely distributable playing program that plays DMII scores complete with instrument play style. You will no longer have to own the program to hear the excellent music composed with it.

Although some DMCS utility programs won't work with it, it will well be the trade off. I can't wait to get it. The price and upgrade path have yet to be determined. It is still being beta tested at this time.

(Parts were extracted from a review in March Compute)

## RESEARCH OF OPTICAL 'HIGHWAYS' GOAL OF CONSORTIUM

A new \$14 million cooperative effort by eight major U.S. telecommunications and computer companies seeks to research all-optical information highways.

Half the funding for the group -- called Optical Networks Technology Consortium -- will come from the U.S. Defense Advanced Research Projects Agency, says Computergram International.

The rest is coming from participants organized by Bell Communications Research Inc. Members include Columbia University, Hewlett-Packard Co.'s Laboratories, General Motors Corp.'s Hughes Aircraft, Lawrence Livermore National Labs, Northern Telecom Ltd., Rockwell International Corp. and United Technologies Corp.'s Research Center.

CI notes, "The development effort will focus on building a laboratory prototype of an experimental, all-optical, multi-wavelength telecommunications network."

## TAMPERING WITH EX-WIFE'S FILES LEADS TO COMPUTERIST'S TRIAL

In Santa Rosa, Calif., 32-year-old James Welsh has been ordered to stand trial on a felony computer-tampering charge after admitting he sabotaged his ex-wife's computer files. Welsh told authorities he sent a disk with a "kamikaze program" to get back

the woman for the nastiness of their 1991 divorce.

The Associated Press reports Welsh's former wife, Kathleen Shelton, testified all her computer files were erased when she used the disk. All that was left was a taunting limerick. Shelton said Welsh set up the system for her and she had continued to rely on his expertise.

The charge carries a maximum sentence of three years in prison.

Incidentally, there may be an interesting twist in the case. AP observes, "Welsh said the disk erased a program that he had pirated. Because it was illegally created, he said, it was not protected under the state's anti-hacking law."

## THAT'S NOT MY JOB

This is the story about four people named **Everybody, Somebody, Anybody, and Nobody.**

There was an important job to be done and **Everybody** was sure that **Somebody** would do it. **Anybody** could have done it but **Nobody** did it.

**Somebody** got angry about that, because it was **Everybody's** job. **Everybody** thought **Anybody** could do it, but **Nobody** realized that **Everybody** couldn't do it.

It ended up that **Everybody** blamed **Somebody** when **Nobody** did what **Anybody** could have.



# FBI Raid "Rusty & Edie's" BBS in Ohio

A Boardman, Ohio, bulletin board system called "Rusty & Edie's" was raided recently by the FBI. Investigators alleged the massive private subscription system illegally distributed copyrighted software.

Assisting in the investigation was the Software Publishers Association trade group, which later said in a statement from Washington the agents seized computers, hard disk drives and telecommunications equipment, as well as financial and subscriber records.

The SPA investigation started several months ago, said the statement, "following the receipt of complaints from a number of SPA members that their software was being illegally distributed on the Rusty & Edie's BBS." The group said that as part of that investigation, it downloaded numerous copyrighted business and entertainment programs from the BBS.

"Rusty & Edie's" was established in 1987 and is described by the SPA as one of the largest private BBSes in the country, with 124 nodes available to callers and more than 14,000 subscribers throughout the U.S. and several foreign countries.

Said the SPA statement, "To date, the board has logged in excess of 3.4 million phone calls, with new calls coming in at the rate of over 4,000 per day. (It) had expanded to include over 19 gigabytes of storage housing over 100,000 files available

## Classifieds

### MICRO\*TRONIX Commodore Sales and Service

Amiga \* Atari \* PC-10's  
Leading Edge PC's  
Star & Okidata printers  
Desktop Video  
Desktop Publishing

Software \* 10% off \* Software  
**501-782-4048**  
1614 Towson  
Fort Smith, Ar 72901

Join the thinker's Club  
YWCA, 401 Lexington Ave.  
Fort Smith  
Science of Mind Center  
11:00 AM to 12 Noon  
Each Sunday  
Rev. Tom Beebe

to subscribers for downloading."

Investigators said the BBS had paid subscribers throughout the United States and several foreign countries, including Canada, Luxembourg, France, Germany, Finland, the Netherlands, Spain, Sweden and the United Kingdom. For a \$89 annual fee, subscribers "were given access to the board's contents

including many popular copyrighted business and entertainment packages," the SPA statement said.

Stay tuned.

From **The Networker's Journal**  
Downloaded from GENie

## Proxy

I hereby certify

to vote for me in the March 8, 1993 club officer election of the Commodore Computer Club. I certify I am a member in good standing of the club located that is in Fort Smith, AR.

Please print name of your choice:

President: \_\_\_\_\_

Vice-President: \_\_\_\_\_

Secretary: \_\_\_\_\_

Treasurer: \_\_\_\_\_

Librarian: \_\_\_\_\_

Editor: \_\_\_\_\_

Print your name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Club Information

**PROGRAM** is a monthly publication of the Commodore Computer Club of Fort Smith, Arkansas. Subscription rate \$7.00 yearly (no charge to club members or exchange with other clubs). Articles pertaining to any aspect of computer use are solicited from members. Such articles may be uploaded to the bulletin board with appropriate notification via E-Mail to "Editor Editor" or may be submitted on disk as a text file. Articles in writing are also welcome.

### ADVERTISING RATES

Ad Size	1/month	6/month	1/year
1/8 page	\$ 6.00	\$ 32.00	\$ 37.00
1/4 page	\$10.00	\$ 54.00	\$ 90.00
1/2 page	\$18.00	\$ 96.00	\$173.00
ONE page	\$30.00	\$160.00	\$288.00

**MEMBERS** are entitled to 1/8 page of free non-commercial advertising per month. **NON-PROFIT** organizations receive a 50% discount on advertising.

### MEMBERSHIP RATES

\$12.00 Yearly for individuals \$17.00 Yearly for families Membership includes access to library at club rates.

**BBS PHONE NUMBER**  
(501) 646-3399

### CLUB OFFICERS:

President	Rex Lawson	646-8603
Vice-President	Lester Newland	
Secretary	Basil Kyriakakis	
Treasurer	James Dill	452-8251
Synop	Dale Lawson	646-8603
Asst. Synop	Donald Morton	
Librarian	David West	
Asst. Librarian		
Editor	Tom Goins	785-2448
Asst. Editor		
Special Projects		
	Mark Farley	452-0763
	Roger Watson	783-8820
	Steve Caperton	452-6858

**SAM'S Wholesale Club Coordinator:**